

of combining with a receptor and initiating a reaction. An analog is a chemical compound that is structurally similar to another. There does not appear to be any significant overlap between these terms. As a result, Applicants are justified in using them in the same claim.

The Examiner has also rejected claims 1-6 and 8-10 under 35 U.S.C. § 101 as claiming the same invention as U.S. Patent No. 6,051,558. Applicants respectfully submit that the claims are not identical, and that one could infringe one of the claims (by a composition containing sufficient GnRH, analog, agonist, or combination, to treat a reproductive disorder in, e.g., a pig, and that this would be a different composition from that of the claims of the '558 patent, which would be infringed by a composition containing sufficient GnRH to induce ovulation in mares.

Accordingly, the claims of the present application are not directed to the same invention under 35 U.S.C. § 101 as those of the '558 patent.

Applicants respectfully submit that the claims are in condition for immediate allowance.

Please charge any fees in connection with this filing to Deposit Account No. 11-0855.

Respectfully submitted,



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